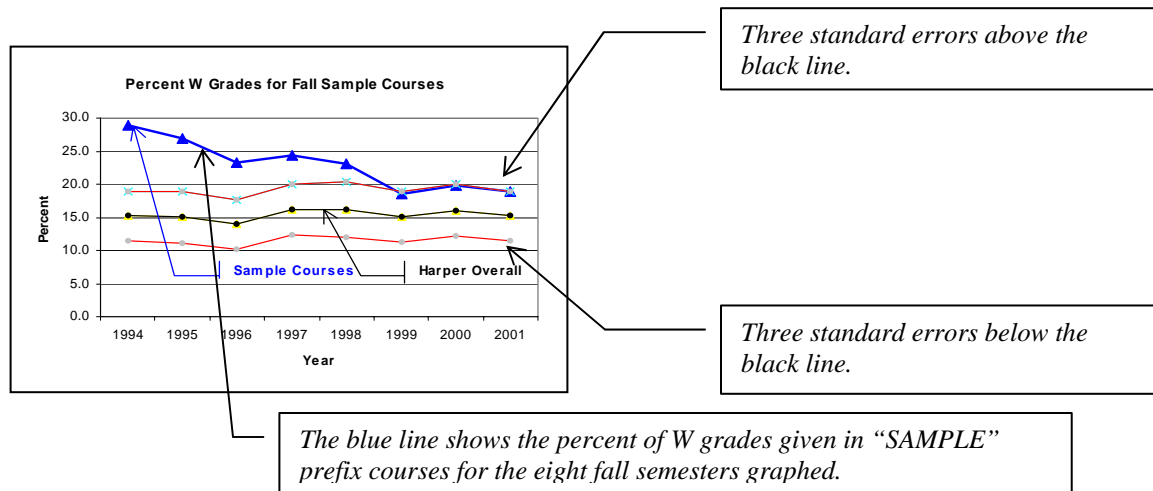


Semester Level Grade Distributions  
with Graphs for  
DHY Prefix Courses

*Prepared by the Office of Research  
Teaming to Serve the Research Needs of the College  
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The page that follows provides grade distributions for the past ten summer, fall, and spring semesters, which contains six graphs showing the percent F and W grades awarded students taking courses with the specified prefix. Each grade graph has a black line representing the overall Harper percent of students (excluding AED courses) receiving that grade. Each grade graph also has two red lines representing three course prefix standard errors above and below the black line. The percent line for the specified prefix is blue. An annotated sample graph is provided below.

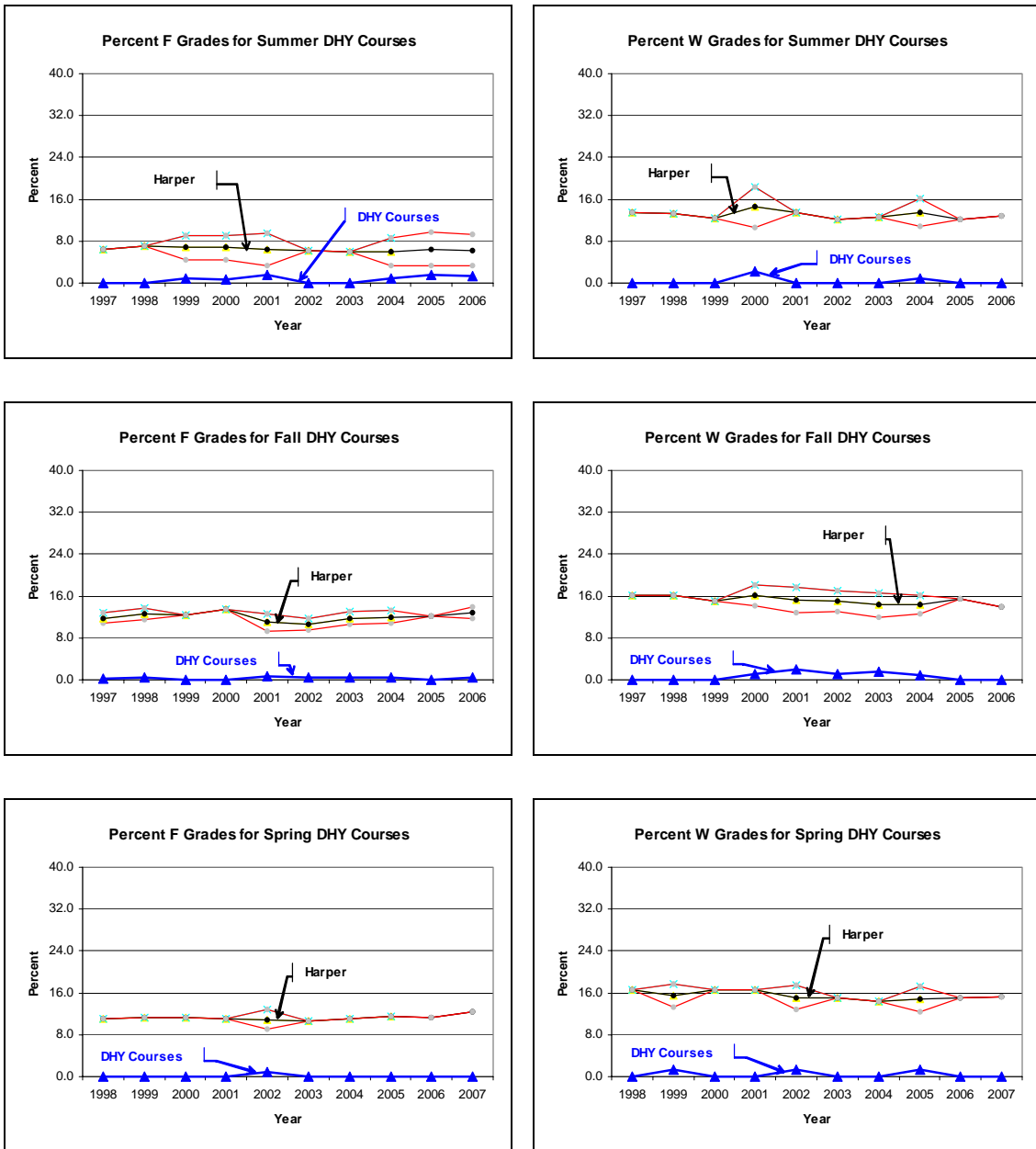


Generally, the blue line should stay between the two red lines with some points above the black line and some points below the black line. Blue points that are above the top red line represent percents that are significantly above the overall Harper percent ( $p < .01$ ). Similarly, blue points that are below the bottom red line represent percents that are significantly below the overall Harper percent ( $p < .01$ ).

If the graphs on the following pages show several “blue” points above the top red line or below the bottom red line, further investigation may be warranted. In the sample graph, most of the blue points are above the top red line. This indicates an excessive number of W’s were issued for courses with the “SAMPLE” prefix. When all the blue points are below the black line the percent is consistently on the low side; similarly, when all the blue points are above the black line the percent is consistently on the high side.

The last page includes tables giving the total number of all grades given for each year, the percent of each grade type (%A, %B, %C, %D, %F, %W) graphed and its standard error (SE), and another grade labeled “O.” O grades are other types of grades (audit, transfer credit, pass, incomplete, and so forth). Typically there are very few O grades.

## Grade Distributions for DHY Prefix Courses by Semester



Total N of DHY Students and Percent Earning Each Grade with Standard Error (SE)

Summer	N	%A	SE	%B	SE	%C	SE	%D	SE	%F	SE	%W	SE	%O	SE	%P	SE
1997	61	19.7	5.1	21.3	5.2	8.2	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998	123	38.2	4.4	30.9	4.2	5.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	129	20.9	3.6	48.1	4.4	6.2	2.1	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0
2000	134	29.9	4.0	38.1	4.2	5.2	1.9	0.0	0.0	0.7	0.7	2.2	1.3	0.0	0.0	0.0	0.0
2001	134	41.8	4.3	29.1	3.9	3.7	1.6	0.0	0.0	1.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0
2002	127	37.8	4.3	33.1	4.2	3.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	122	45.9	4.5	24.6	3.9	3.3	1.6	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004	113	45.1	4.7	28.3	4.2	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0
2005	134	56.0	4.3	17.9	3.3	0.7	0.7	0.7	0.7	1.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	144	38.2	4.0	34.0	3.9	1.4	1.0	0.0	0.0	1.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0

Fall	N	%A	SE	%B	SE	%C	SE	%D	SE	%F	SE	%W	SE	%O	SE	%P	SE
1997	314	55.7	2.8	36.9	2.7	6.7	1.4	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
1998	261	46.7	3.1	43.3	3.1	8.4	1.7	1.1	0.7	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0
1999	259	42.9	3.1	40.9	3.1	14.3	2.2	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000	260	50.4	3.1	35.0	3.0	11.5	2.0	1.9	0.9	0.0	0.0	1.2	0.7	0.0	0.0	0.0	0.0
2001	265	36.6	3.0	39.6	3.0	18.1	2.4	3.0	1.1	0.8	0.5	1.9	0.8	0.0	0.0	0.0	0.0
2002	260	41.5	3.1	41.5	3.1	13.8	2.1	1.5	0.8	0.4	0.4	1.2	0.7	0.0	0.0	0.0	0.0
2003	254	43.7	3.1	34.3	3.0	15.4	2.3	4.7	1.3	0.4	0.4	1.6	0.8	0.0	0.0	0.0	0.0
2004	248	39.9	3.1	49.2	3.2	8.5	1.8	1.2	0.7	0.4	0.4	0.8	0.6	0.0	0.0	0.0	0.0
2005	259	36.3	3.0	47.5	3.1	15.8	2.3	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	272	27.2	2.7	58.1	3.0	13.2	2.1	1.1	0.6	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0

Spring	N	%A	SE	%B	SE	%C	SE	%D	SE	%F	SE	%W	SE	%O	SE	%P	SE
1998	218	61.5	3.3	27.1	3.0	9.6	2.0	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	229	64.6	3.2	26.2	2.9	5.7	1.5	2.2	1.0	0.0	0.0	1.3	0.8	0.0	0.0	0.0	0.0
2000	219	65.3	3.2	28.8	3.1	5.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001	226	63.7	3.2	25.2	2.9	10.6	2.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002	230	56.5	3.3	31.7	3.1	7.8	1.8	1.7	0.9	0.9	0.6	1.3	0.7	0.0	0.0	0.0	0.0
2003	213	59.6	3.4	30.0	3.1	9.9	2.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004	207	65.2	3.3	27.5	3.1	6.3	1.7	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005	214	55.6	3.4	34.6	3.3	7.9	1.8	0.0	0.0	0.0	0.0	1.4	0.8	0.5	0.5	0.0	0.0
2006	228	49.6	3.3	35.1	3.2	13.6	2.3	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	238	56.3	3.2	28.2	2.9	13.0	2.2	2.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

\*Harper overall percent plus/minus three standard errors form the red lines on the graphs. DHY percents within the red lines are not significantly different from the overall Harper percent at the .01 level of significance.